

INSTRUCTIONAL ENHANCEMENTS FOR FACS

Description of Activity: School districts desiring to improve a career focus program of study in a family and consumer sciences area may use Perkins funds to add advanced technology-based learning activities such as software, computer models, videos, computerized instructional aids, handheld data manager, handheld text scanner, demonstration table, or classroom set of kitchen calculators. Technology-based learning activities for family and consumer sciences incorporate and refine skill development in leadership, teamwork, problem solving, communication (written and oral), math, English, science, and health. These activities must be incorporated in and related to current Arkansas frameworks in the area of FACS. Approved items must advance student learning through the use of higher technology. Required #3 – Use of Technology; Required #6 – Improve, Modernize Programs; Permissive #11 – Support FACS Programs.

Curriculum: Schools must currently have an approved program of study in a family and consumer sciences area and maintain the department for a total of five years after the addition of this activity. Contact the program manager for assistance concerning approved items or to substitute other learning modules.

Inservice: When items are purchased for the activity, the school district must make arrangements for inservice training through the vendor, dealer, or educational cooperative. No equipment will be approved unless the inservice component is addressed. The training should be thorough and specific to the items purchased.

Cost: This activity may be supported with the purchase of up to two computer systems with printers that meet the minimum DWE specifications. Items purchased should be compatible with existing equipment. Total cost for this activity should not exceed \$10,000.

Instructional Enhancements for FACS

Perkins Improvement Activity Equipment List

- Description of Activity:** Software, computer models, videos, and computerized instructional aids
- Curriculum Component:** Schools must have an approved career focus program of study in FACS and maintain the department for a total of five years after the addition of this activity. See individual equipment listings for additional curriculum requirements.
- Inservice Component:** The vendor, cooperative, or school district must make arrangements for inservice training specific to the items purchased.
- Equipment Component:** Estimated cost should not exceed \$10,000.

Approved Equipment:

<u>Item</u>	<u>Description</u>	<u>Estimated Cost</u>
Classroom computer with printer	Computer and printer must meet official DWE specifications and be located in the FACS department.	\$2,000
Vendors:		
SoftPlan 214 Overlook Court Suite 220 Brentwood, TN 37027 (800) 248-0164 www.softplan.com	Architectural design software using a CAD program to automate the design and presentation of residential and light commercial construction projects. The FACS semester course housing and interior design must be offered to meet curriculum requirements for this purchase.	\$600 per instructor station \$100 per student station
CEV Multimedia 1020 SE Loop 289 Lubbock, TX 79404 (800) 922-9965 www.cevmultimedia.com	May include videos, powerpoints, CD-ROMs, and DVDs; may purchase complete packages or choose individual components; must be used in existing FACS courses and in relation to Arkansas FACS frameworks and national standards	\$1,500 - \$4,000 complete module \$75 - \$150 per Individual Item
Learning Multi-Systems 320 Holtzman Road Madison, WI 53713 (800) 362-7323 www.lmssite.com	CD-ROMs with learning activities for specific topics; variety of topics and activities; must be used in existing FACS courses and in relation to Arkansas FACS frameworks and national standards	\$100 per CD \$400 per network license
Sous Chef KP Culinary Systems 711 Carson Street Suite #4 Carson City, NV 89700 (800) 701-6323 www.kpculinary.com	200 videos and 13 hours of instruction, 700 color slides and photos, 650 handout pages, lesson-planning functions. Food & nutrition, culinary arts, ProStart, or food production, management, & services must be offered to meet the curriculum requirements for this purchase.	\$600
Culinary Arts & Food Services VAP Foundation 23 Meadow Drive Camp Hill, PA 17011-8331 (717) 761-3381 (phone) (717) 761-5811 (fax)	Career information from actual workplaces and testimonials. Multimedia Package Volume 1 and Volume 2 include CD-ROM, video cluster, activity worksheets, teacher's guide, lesson plan, pre/post tests, career assessment. Culinary arts, ProStart, or food production must be offered to meet the curriculum requirements for this purchase.	\$400 per volume

Handheld data manager	Stylus input; calculator, calendar, address book, word processing, and e-mail capabilities; keyboard input, color display, spreadsheet, and beam capabilities optional	\$400
Handheld text scanner	Portable, lightweight, compatible with current equipment, translation function, storage memory upload to computer or PDA; must include software	\$200
Demonstration table	Lockable storage compartments, tilting adjustable mirror, lockable easy-rolling casters, adjustable shelves, scratch-resistant counter, on-board electrical receptacle and extension cord	\$1,500
Kitchen calculators (Note: A classroom set can be up to 25 calculators.)	Volume, temperature, and weight conversions; adjust portion sizes; recipe scaling; large LCD display; timer with alarm; adds, subtracts, multiplies, divides; clear soft plastic cover	\$500 per set
Other products	If you are interested in purchasing items from vendors not listed, please contact the FACS program manager for prior approval.	Prior approval required